

Title (en)
IMAGE PROCESSING METHOD

Title (de)
BILDVERARBEITUNGSVERFAHREN

Title (fr)
PROCÉDÉ DE TRAITEMENT D'IMAGES

Publication
EP 4141811 A1 20230301 (EN)

Application
EP 21201604 A 20211008

Priority
TW 110132150 A 20210830

Abstract (en)
An image processing method is provided. In the image processing method, a plurality of image quality assessment methods are received, a total execution time of a cloud server for executing image quality assessment methods is calculated, and individual execution times of an image processing device for executing image quality assessment are respectively calculated. The image quality assessment methods are classified into first type of image quality assessment methods and second type of image quality assessment methods according to the individual execution times and the total execution time. The first type of image quality assessment method are performed by the image processing device, and the second type of image quality assessment method are performed by the cloud server. Accordingly, an efficiency of image recognition may be improved by the image processing method classifying the image quality assessment methods.

IPC 8 full level
G06V 10/98 (2022.01); **G06V 10/96** (2022.01)

CPC (source: EP US)
G06F 18/217 (2023.01 - US); **G06F 18/241** (2023.01 - US); **G06F 18/2431** (2023.01 - US); **G06V 10/95** (2022.01 - EP); **G06V 10/96** (2022.01 - EP); **G06V 10/98** (2022.01 - EP); **G06V 10/993** (2022.01 - EP)

Citation (search report)
• [A] CN 105677763 B 20190820
• [A] WO 2021064194 A1 20210408 - KONINKLIJKE PHILIPS NV [NL]
• [A] US 2019297252 A1 20190926 - CHOI STEPHANIE SUJIN [KR], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4141811 A1 20230301; **EP 4141811 B1 20240327**; TW 202309837 A 20230301; TW I779808 B 20221001; US 2023066672 A1 20230302

DOCDB simple family (application)
EP 21201604 A 20211008; TW 110132150 A 20210830; US 202117505617 A 20211019